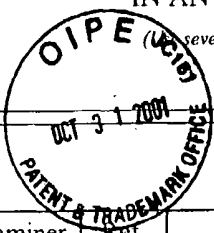


Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)				Docket Number 348022000501		Application Number To Be Assigned	
				Applicant  Henri LAMPARSKI et al.			
				Filing Date October 23, 2001		Group Art Unit To Be Assigned	
				Date: October 31, 2001			
<b>U.S. PATENT DOCUMENTS:</b>							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
MV	1.	12/07/1999	5,998,205	Hallenbeck et al.			
MV	2.	12/16/1997	5,698,443	Henderson et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
MV	3.	05/04/1995	WO 95/11984	PCT			
MV	4.	05/26/1995	WO 95/14100	PCT			
MV	5.	06/06/1996	WO 96/17053	PCT			
MV	6.	11/07/1996	WO 96/34969	PCT			
MV	7.	01/16/1997	WO 97/01358	PCT			
MV	8.	08/13/1998	WO 98/35028	PCT			
<b>OTHER DOCUMENTS</b> <small>(including author, title, Date, Pertinent Pages, Etc.)</small>							
Examiner Initials	Ref. No.	Title					
MV	9.	Adair et al. "Targeted homologous recombination at the endogenous adenine phosphoribosyltransferase locus in Chinese hamster cells" <i>Proc. Natl. Acad. Sci. USA</i> (1989) 86:4574-4578					
MV	10.	Amberg et al. "Fiber Genes of Adenoviruses with Tropism for the Eye and the Genital Tract" <i>Viol.</i> (1997) 227:239-244					
MV	11.	Bailey et al. "Cell Type Specific Regulation of Expression from the Ad40 E1B Promoter in Recombination Ad5/Ad40 Viruses" <i>Virology</i> (1994) 202:695-706					
MV	12.	Bailey et al. "Enteric Adenovirus Type 40: Expression of E1B Proteins in Vitro and in Vivo" <i>Virology</i> (1993) 193:631-641					
MV	13.	Behringer et al. "Dwarf mice produced by genetic ablation of growth hormone-expressing cells" <i>Genes &amp; Dev.</i> (1988) 2:453-461					
MV	14.	Berkner et al. "Generation of adenovirus by transfection of plasmids" <i>Nucleic Acid Research</i> (1983) 11(17):6003-6020					
MV	15.	Bett et al. "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3" <i>Proc. Natl. Acad. Sci. USA</i> (1994) 91:8802-8806					
MV	16.	Bett et al. "Packaging Capacity and Stability of Human Adenovirus Type 5 Vectors"					
EXAMINER: <i>My T. Vyl</i>				DATE CONSIDERED: <i>12/8/04</i>			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

Form PTO-1449		Docket Number 348022000501	Application Number To Be Assigned
INFORMATION DISCLOSURE CITATION		Applicant Henri LAMPARSKI et al.	
PRIORITY APPLICATION (Use several sheets if necessary)		Filing Date October 23, 2001	Group Art Unit To Be Assigned
		Date: October 31, 2001	
OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)			
Examiner Initials	No.	Title	
		<i>J. Virology</i> (1993) 67(10):5911-5921	
<i>W</i>	17.	Boulikas, Teni "Gene Therapy of Prostate Cancer: p53, Suicidal Genes, and Other Targets" <i>Anticancer Res.</i> (1997) 17:1471-1505	
<i>W</i>	18.	Braun et al. "Immunogenic Duplex Nucleic Acids Are Nuclease Resistant" <i>J. Immunol.</i> (1988) 141(6):2084-2089	
<i>W</i>	19.	Bridge et al. "Redundant Control of Adenovirus Late Gene Expression by Early Region 4" <i>J. Virol.</i> (1989) 63(2):631-638	
<i>W</i>	20.	Capecchi, Mario "Altering the Genome by Homologous Recombination" <i>Science</i> (1989) 244:1288-1292	
<i>W</i>	21.	Chang et al. "Cancer Gene therapy Using Novel Tumor specific Replication Competent Adenovirus Vectors" <i>Cold Spring Harbor Gene Therapy Meeting</i> (Sept. 1996)	
<i>W</i>	22.	Chaturvedi et al. "Stabilization of triple-stranded oligonucleotide complexes: use of probes containing alternating phosphodiester and stereo-uniform cationic phosphoramidate linkages" <i>Nucleic Acids Res.</i> (1996) 24(12):2318-2323	
<i>W</i>	23.	<i>Current Protocols in Molecular Biology</i> (Ausubel et al., eds., 1987), Supp. 30, section 7.7.18, Table 7.7.1	
<i>W</i>	24.	Felgner et al. "Cationic liposome-mediated transfection" <i>Nature</i> (1989) 337:387-388	
<i>W</i>	25.	Flint, S. J. "Regulation of Adenovirus mRNA Formation" <i>Advances in Virus Research</i> (1986) 31:169-228	
<i>W</i>	26.	Flint, S. J. "Expressions of Adenoviral Genetic Information in Productively Infected Cells" <i>Biochem. Biophys. Acta</i> (1982) 651:175-208	
<i>W</i>	27.	Frankel et al. "Selection and Characterization of Ricin Toxin A-Chain Mutations in <i>Saccharomyces cerevisiae</i> " <i>Mol. Cell. Biol.</i> (1989) 9(9):415-42	
<i>W</i>	28.	Goodrum et al. "The Early Region 1B 55-Kilodalton Oncoprotein of Adenovirus Relieves Growth Restrictions Imposed on Viral Replication by the Cell Cycle" <i>J. Virol.</i> (1997) 71(1):548-561	
<i>W</i>	29.	Graham, F. L. "Covalently closed circles of human adenovirus DNA are infectious" <i>EMBO J</i> (1984) 3(12):2917-2922	
<i>W</i>	30.	Graham, F. L. "Growth of 293 Cells in Suspension Culture" <i>J. Genetic Virology</i> (1977) 68:937-940	
<i>W</i>	31.	Graham et al. "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA" (1973) <i>Virology</i> 52:456-467	
<i>W</i>	32.	Graham et al. "Characteristics of a Human Cell Line Transformed by DNA from Human Adenovirus Type 5" (1987) <i>J. Gen. Virol</i> 36:59-72	
<i>W</i>	33.	Grand, Roger "The structure and functions of the adenovirus early region 1 proteins" <i>Biochem. J.</i> (1987) 241:25-38	
<i>W</i>	34.	Hallenbeck, P.L. et al., "Novel Tumor Specific Replication Competent Adenoviral Vectors for Gene Therapy of Cancer" abstract no. O-36 <i>Cancer Gene Therapy</i> (1996) 3(6):S19-S20.	
EXAMINER: <i>M. J. V.</i>		DATE CONSIDERED: <i>12-18/01</i>	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

RECEIVED  
SEP 09 2002  
TECH CENTER 1600 2900

Form PTO-1449		Docket Number 348022000501	Application Number To Be Assigned
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Henri LAMPARSKI et al.	
		Filing Date October 23, 2001	Group Art Unit To Be Assigned
		Date: October 31, 2001	
OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)			
Examiner Initials	Ref. No.	Title	
<i>W</i>	35.	Hauck et al. "Transcriptional regulation of the Carcinoembryonic Antigen Gene" <i>J. Biol. Chem.</i> (1995) <b>270</b> (8):3602-3610	
<i>W</i>	36.	Hayashi et al. "Expression of a Thyroid Hormone-responsive Recombinant Gene Introduced into Adult Mice Livers by Replication-defective Adenovirus Can Be Regulated by Endogenous Thyroid Hormone Receptor" <i>J. Biol. Chem.</i> (1994) <b>269</b> (39):23872-23875	
<i>W</i>	37.	Huber et al. "VDEPT: An enzyme/prodrug gene therapy approach for the treatment of metastatic colorectal cancer" <i>Adv. Drug Delivery Rev.</i> (1995) <b>17</b> :279-292	
<i>W</i>	38.	Jaffe et al. "Adenovirus-mediated in vivo gene transfer and expression in normal rat liver" <i>Nat. Gent.</i> (1992) <b>1</b> :372-378	
<i>W</i>	39.	Johnson et al. "Targeting of Nonexpressed Genes in Embryonic Stem Cells Via Homologous Recombination" <i>Science</i> (1989) <b>245</b> :1234-1236	
<i>W</i>	40.	Lamb et al. "Nucleotide sequence of cloned cDNA coding for preproricin" <i>Eur. J. Biochem.</i> (1985) <b>148</b> :265-270	
<i>W</i>	41.	Latimer et al. "Specificity of Monoclonal Antibodies Produced Against Phosphorothioate and Ribo Modified DNAs" <i>Mol. Immunol.</i> (1995) <b>32</b> :1057-1064	
<i>W</i>	42.	Le Gal Le Salle et al. "An Adenovirus Vector for Gene Transfer into Neurons and Glia in the Brain" <i>Science</i> (1993) <b>259</b> :988-990	
<i>W</i>	43.	Mansour et al. "Disruption of the proto-oncogene int-2 in mouse embryo-derived stem cells: a general strategy for targeting mutations to non-selectable genes" <i>Nature</i> (1988) <b>336</b> :348-352	
<i>W</i>	44.	Mastrangeli et al. "Diversity of Airway Epithelial Cell Targets for in Vivo Recombinant Adenovirus-mediated Gene Transfer" <i>J. Clin. Invest.</i> (1993) <b>91</b> :225-234	
<i>W</i>	45.	Maxwell et al. "Cloning, Sequence Determination, and Expression in Transfected Cells of the Coding Sequence for the tox 176 Attenuated Diphtheria Toxin A Chain" <i>Mol. Cell. Biol.</i> (1987) <b>7</b> :1576-1579	
<i>W</i>	46.	McKinnon et al. "Tn5 mutagenesis of the transforming genes of human adenovirus type 5" <i>Gene</i> (1982) <b>19</b> :33-42	
<i>W</i>	47.	Messing et al. "P <sub>0</sub> Promoter Directs Expression of Reporter and Toxin Genes to Schwann Cells of Transgenic Mice" <i>Neuron</i> (1992) <b>8</b> :507-520	
<i>W</i>	48.	Nevins, Joseph "Mechanisms of Viral-mediated Trans-activation of Transcription" <i>Adv. Virus Res.</i> (1989) <b>37</b> :35-83	
<i>W</i>	49.	Osaki et al. "Gene therapy for Carcinoembryonic Antigen-producing Human Lung Cancer Cells by Cell Type-specific Expression of Herpes Simplex Virus Thymidine Kinase Gene" (1994) <i>Cancer Res.</i> <b>54</b> :5258-5261	
<i>W</i>	50.	Palmiter et al. "Cell Lineage Ablation in Transgenic Mice by Cell-Specific Expression of a Toxin Gene" <i>Cell</i> (1987) <b>50</b> :435-443	
<i>W</i>	51.	Peyrottes et al. "Oligodeoxynucleoside phosphoramidates (P-NH <sub>2</sub> ): synthesis and thermal stability of duplexes with DNA and RNA targets" <i>Nucleic Acids Res.</i> (1996) <b>24</b> (10):1841-1848	
EXAMINER: <i>M. J. V.</i>		DATE CONSIDERED: <i>12/8/04</i>	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

RECEIVED

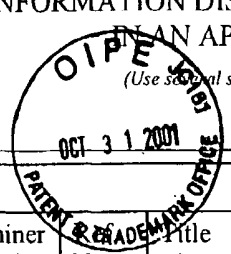
SEP 08 2002  
TECH CENTER 1600/2900

Form PTO-1449		Docket Number 348022000501	Application Number To Be Assigned
INFORMATION DISCLOSURE CITATION		Applicant	
PRIORITY APPLICATION (Use additional sheets if necessary)		Henri LAMPARSKI et al.	
Filing Date October 23, 2001		Group Art Unit To Be Assigned	
Date: October 31, 2001			
OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)			
Examiner Initials	No.	Title	
<i>M</i>	52.	Piatak et al. "Expression of Soluble and Fully Functional Ricin A Chain in Escherichia coli Is Temperature-sensitive" <i>J. Biol. Chem.</i> (1988) <b>263</b> (10):4837-4843	
<i>M</i>	53.	Quantin et al. "Adenovirus as an expression vector in muscle cells in vivo" <i>Proc. Natl. Acad. Sci. USA</i> (1992) <b>89</b> :2581-2584	
<i>M</i>	54.	Ragot et al. "Efficient adenovirus-mediated transfer of a human minidystrophin gene to skeletal muscle of mdx mice" (1993) <i>Nature</i> <b>361</b> :647-650	
<i>M</i>	55.	Richards et al. "The transcriptional control region of the human carcinoembryonic antigen gene: DNA sequence and homology studies" <i>DNA Seq.</i> (1993) <b>4</b> :185-196	
<i>M</i>	56.	Richards et al. "Transcriptional Regulatory Sequences of Carcinoembryonic Antigen: Identification and Use with Cytosine Deaminase for Tumor-Specific Gene Therapy" <i>Human Gene Ther.</i> (1995) <b>6</b> :881-893	
<i>M</i>	57.	Rosenfeld "Adenovirus-Mediated Transfer of a Recombinant $\alpha$ 1-Antitrypsin Gene to the Lung Epithelium in Vivo" <i>Science</i> (1991) <b>252</b> :431-434	
<i>M</i>	58.	Rosenfeld et al. "In Vivo Transfer of the Human Cystic Fibrosis Transmembrane Conductance Regulator Gene to the Airway Epithelium" <i>Cell</i> (1992) <b>68</b> :143-155	
<i>M</i>	59.	Schrewe et al. "Cloning of the Complete Gene for Carcinoembryonic Antigen: Analysis of Its Promoter Indicates a Region Conveying Cell Type-Specific Expression" <i>Mol. Cell. Biol.</i> (1990) <b>10</b> (6):2738-2748	
<i>M</i>	60.	Schultz et al. "Oligo-2'-fluoro-2'-deoxynucleotide N3' $\rightarrow$ P5' phosphoramidates: synthesis and properties" <i>Nucleic Acids Res.</i> (1996) <b>24</b> (15):2966-2973	
<i>M</i>	61.	Stratford-Perricaudet "Evaluation of the Transfer and Expression in Mice of an Enzyme-Encoding Gene Using a Human Adenovirus Vector" <i>Human Gene Therapy</i> (1990) <b>1</b> :241-256	
<i>M</i>	62.	Stratford-Perricaudet et al. "Widespread Long-term Gene Transfer to Mouse Skeletal Muscles and Heart" <i>J. Clin. Invest</i> (1992). <b>90</b> :626-630	
<i>M</i>	63.	Swaminathan et al., "Regulation of Adenovirus E2 Transcription Unit" <i>Curr. Topics in Micro. and Imm.</i> (1995) <b>199</b> (part 3):177-194	
<i>M</i>	64.	Takiff et al. "Propagation and In Vitro Studies of Previously Non-cultivable Enteric Adenoviruses in 293 Cells" <i>Lancet</i> (1981) <b>11</b> :832-834	
<i>M</i>	65.	Tanaka et al. "Adenovirus-mediated Prodrug Gene Therapy for Carcinoembryonic Antigen-producing Human Gastric Carcinoma Cells in Vitro" <i>Cancer Res.</i> (1996) <b>56</b> :1341-1345	
<i>M</i>	66.	Tollefson et al. "The 11,600- $M_w$ Protein Encoded by Region E3 of Adenovirus Is Expressed Early but Is Greatly amplified at Late Stages of Infection" <i>J. Virol.</i> (1992) <b>66</b> (6):3633-3642	
<i>M</i>	67.	Tollefson et al. "The Adenovirus Death Protein (E3-11.6K) Is Required at Very Late Stages of Infection for Efficient Cell Lysis and Release of Adenovirus from Infected Cell" <i>J. Virol.</i> (1996) <b>70</b> (4):2296-2306	
<i>M</i>	68.	Verma et al. "Gene therapy- promises, problems and prospects" <i>Nature</i> (1997) <b>389</b> :239-242	
<i>M</i>	69.	Virtanen et al. "mRNAs from Human Adenovirus 2 Early Region 4"	
EXAMINER: <i>M. J. V.</i>		DATE CONSIDERED: <i>12/8/04</i>	
EXAMINER: Initial citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

RECEIVED

SEP 09 2002

TECH CENTER 600/2900



Form PTO-1449		Docket Number 348022000501	Application Number To Be Assigned
<b>INFORMATION DISCLOSURE CITATION</b> <b>ON AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant Henri LAMPARSKI et al.	
		Filing Date October 23, 2001	Group Art Unit To Be Assigned
		Date: October 31, 2001	
<b>OTHER DOCUMENTS</b> <i>(including author, title, Date, Pertinent Pages, Etc.)</i>			
Examiner Initials	Ref. No.	Title	
<i>W</i>		<i>J. Virol.</i> (1984) <b>51</b> (3): 822-831	
<i>W</i>	70.	Wang et al. "Expression of the APRT Gene in an Adenovirus Vector System as a Model for Studying Gene Therapy" <i>Adv. Exp. Med. Biol.</i> (1991) <b>309B</b> :61-66	
<i>W</i>	71.	Weinberg et al. "A cell line that supports the growth of a defective early region 4 deletion mutant of human adenovirus type 2" <i>Proc. Natl. Acad. Sci.</i> (1983) <b>80</b> :5383-5386	
<i>W</i>	72.	Willcocks et al. "Characterization of the Genomic Organization of Human Carcinoembryonic Antigen (CEA): Comparison with Other Family Members and Sequence Analysis of 5' Controlling Region" <i>Genomics</i> (1990) <b>8</b> :492-500	
<i>W</i>	73.	Zhai et al. "A Nude Mouse Model for the In Vivo Production of Hepatitis B Virus" <i>Gastroenter.</i> (1990) <b>98</b> :470-477	
<i>W</i>	74.	Zijlstra et al. "Germ-line transmission of a disrupted $\beta_2$ -microglobulin gene produced by homologous recombination in embryonic stem cells" <i>Nature</i> (1989) <b>342</b> :435-438	
<b>RECEIVED</b> <b>SEP 09 2002</b> <b>TECH CENTER 1600/2900</b>			
EXAMINER: <i>M. T. M.</i>		DATE CONSIDERED: <i>12/8/04</i>	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			